



LAKE STEVENS CITY COUNCIL
STAFF REPORT

Council **Agenda** 8 June 2015
Date: _____

Subject: Adoption of 2016- 2021 Six Year Transportation Improvement Plan

Contact Mick Monken **Budget Impact:** NA
Person/Department: Public Works _____

RECOMMENDATION(S)/ACTION REQUESTED OF COUNCIL: Hold the Public Hearing and comment on the projects proposed to be included in the 2016-2021 Six Year Transportation Improvement Plan (TIP). If no changes, adopt Resolution number 2015-10.

SUMMARY/BACKGROUND: Each year the City is required under State statute RCW 35.77 to prepare a six year Transportation Improvement Plan (TIP). The intent of the TIP is to provide information to the State for regional and statewide planning that includes project type and location identification, potential impacted utilities, funding needs, and inter-agency coordination. The TIP is a subset of the City's current 20 year transportation list (2012-2032) in the Comprehensive Plan's Capital Element (Chapter 8).

The projects identified in the TIP have been selected based on the priority established in the adopted 20 year transportation list. The list was recently updated to reflect the transportation needs identified in the Lake Stevens Center and 20th Street SE Corridor subarea plans and the Downtown Framework plan.

The TIP is important to the City when seeking grant funding for future transportation projects. This gives advance notice to the funding agencies of potential grant dollar demands. However, not listing a project does not prohibit seeking funding for a non-listed project. In this case, the TIP would require an amendment be adopted by Resolution. One of the key points of an agency's TIP is that it is supposed to be realistic. This means that the projects listed should be able to be constructed within the 6 year period if funding can be secured.

There are 22 projects on the 2016-2021 TIP. The total project cost estimate is \$127,386,594 million with \$61,868,259 million projected to be expended in the 6 year period. These dollars are comprised of local, grants, mitigation, and developer improvements. The local fund consists largely of mitigation dollars with a small potential covered by administration under salaries and possible street funds (typically planning and environmental preliminary work). Mitigation funds are dollars collected through the City's adopted Traffic Impact Fee plan for new development trips. Grant funding includes both State and Federal dollars and typically require match dollars. Developer improvements are road related improvements, including right-of-way dedication, with a new development construction associated with the adjacent site, such as frontage improvements.

A large portion of the project funding is expected to come from development mitigation and improvements with approximately 72% balance coming from grants. Of the grant funds, \$68,000 is shown to come from the State under the 2015 Transportation Package. Therefore, the viability of the TIP plan is based largely on a developing economy and the State passing the transportation package. Each year, the TIP is reviewed and updated to reflect what has occurred and adjustments are made. If a mid-year change in priorities occurs or a new project is added, the TIP can be updated.

APPLICABLE CITY POLICIES: NA

BUDGET IMPACT: NA (Funding on the TIP comes from a variety of sources and are only preliminary estimates.

ATTACHMENTS:

- ▶ Exhibit A: Resolution 2015-10
 - Attachment A: Proposed 2016-2021 Six Year TIP with costs distributions
 - Attachment B: Proposed 2016-2021 Six Year TIP with expenditure year projections
- ▶ Exhibit B: Project map

EXHIBIT A

**CITY OF LAKE STEVENS
Lake Steven Washington**

RESOLUTION NO. 2015-10

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY
OF LAKE STEVENS, WASHINGTON, ADOPTING A SIX-
YEAR TRANSPORTATION IMPROVEMENT PLAN FOR
THE YEARS 2016-2021 AND DIRECTING THE SAME TO
BE FILED WITH THE STATE SECRETARY OF
TRANSPORTATION AND THE PUGET SOUND
REGIONAL COUNCIL.**

WHEREAS, pursuant to the requirements of Chapters 35.77 and 47.26 RCW, the City Council of the City of Lake Stevens has previously adopted a comprehensive street plan, including an arterial street construction plan, and has thereafter periodically modified said as part of the City's Comprehensive Plan resolution, and

WHEREAS, the City Council has reviewed the work accomplished under the Plan, determined current and future City street and arterial needs, and based upon these findings has prepared a Six-Year Transportation Improvement Plan (TIP) for the ensuing six (6) calendar years; and

WHEREAS, on 8th of June 2015, following public notice as required by law, a public hearing has been held on the TIP as required by RCW 35.77.0 10; and

WHEREAS, the TIP has been updated for 2016-2021 in accordance with the State Requirements,

**NOW THEREFORE, THE CITY COUNCIL OF THE CITY OF LAKE STEVENS
DOES RESOLVE AS FOLLOWS:**

Section 1. Plan Adopted. The Six-Year Transportation Improvement Plan for the City of Lake Stevens, as revised and extended for the ensuing six (6) calendar years (2016-2021), a copy of which is attached hereto as Attachment A and incorporated herein by this reference as if fully set forth herein, which Plan sets forth the project location, type of improvement and the estimated cost thereof, is hereby adopted and approved.

Section 2. Filing of Plan. Pursuant to Chapter 35.77 RCW, within 30 days of the adoption of this resolution the City Clerk is hereby authorized and directed to file a copy of this Resolution, together with the Attachment A (Project Descriptions) and Attachment B (Expenditure year projections) attached hereto, with the Secretary of Transportation for the State of Washington.

ADOPTED this _____ day of June 2015.

Vern Little, Mayor

ATTEST:

Kathy Pugh, Deputy City Clerk

APPROVED AS TO FORM:

Grant K. Weed, City Attorney

Attachment A
TIP with project description and costs

City of Lake Stevens
Transportation Improvement Program (2016 - 2021)

Start year: 2016

Revision: 5/28/2015										TOTAL Project				
Proj ID #	ROAD	FROM	TO	COST	Description	Local	State/Fed	Mitigation	Dev Imp	Design	ROW	Constr	LOCAL	GRANT
2(2)	SR 9/4th NE - Intersection - sub-project of 2(1)	4th St NE	-	See 2(1)	Improve egress WB alignment right turn onto SR 9 and add a new right turn ingress for EB onto 4th St NE. Additional improvement is the construction of a new alignment N-S Village Way Road (93rd).	X	X	X	X					
2(1)	SR 9/SR 204 - System	91st Ave NE	4th St NE	68,000,000	System improvement that includes roundabouts at SR 9/SR 204 and SR 9/91st Ave NE, improvements to the SR 9/4th Intersection (2(2). This is a safety, economical, local circulation, and capacity improvements.	X	X	X	X	10,200,000	8,160,000	49,640,000		68,000,000
D(1C)	SR 92 & Grade Rd RAB	Intersection		4,105,221	Roundabout intersection improvement with gateway treatment	X	X	X	X	410,522		3,694,699	1,026,305	3,078,916
3	90th Ave NE Connector	SR 204	Vernon	1,140,000	Construction of a new roadway segment that would allow for right in-right out movement for SR 204. Roadway would be developer driven			X	X	114,000	200,000	826,000	1,140,000	-
7(4)	91st Ave NE	SR 204	Vernon	351,000	Upgrade roadway to create a pedestrian friendly downtown style streetscape	X		X	X	35,100	20,000	295,900	351,000	-
W 2	SR 92 and Lake Dr Re-channelization	Intersection		200,000	State driven safety project to reduce vehicle conflicts		X			30,000	-	170,000	-	200,000
7(1)	20th St SE - Segment 1	83rd Ave SE	91st Ave SE	4,980,567	Widening of existing two lane to four lane, providing non-motorized travel area with pedestrian sidewalks and improved drainage and lighting.	X	X	X	X	573,000	935,400	3,472,167	1,041,650	2,430,517
7(3)	20th St SE - Segment 2	79th Ave SE	83rd Ave SE	3,970,366	Widening of existing two lane to four lane, providing non-motorized travel area with pedestrian sidewalks and improved drainage and lighting.	X		X	X	397,838	921,922	2,650,606	1,389,628	2,580,738
6(1)	24th St SE/73rd SE - Intersection	73rd Ave SE	-	800,000	Construction of a new intersection to provide internal vehicle and non-motorized circulation adjacent to 20th Street SE. Construction is developer driven.			X	X	80,000	50,000	670,000	800,000	-
6(2)	24th St SE	73rd Ave SE	79th Ave SE	3,653,000	Construction of a new roadway segment to provide internal vehicle and non-motorized circulation adjacent to 20th Street SE. Construction is developer driven.			X	X	365,300	200,000	3,087,700	3,653,000	-
6(3)	24th St SE/79th SE - Intersection	79th Ave SE	-	800,000	Construction of a new intersection to provide internal vehicle and non-motorized circulation adjacent to 20th Street SE. Construction is developer driven.			X	X	80,000	50,000	670,000	800,000	-
6(6)	24th St SE	SR 9	91st Ave SE	2,970,000	Construction of a new roadway segment to provide internal vehicle and non-motorized circulation adjacent to 20th Street SE. Construction is developer driven.			X	X	297,000	200,000	2,473,000	2,970,000	-

City of Lake Stevens

Start year: 2016

Transportation Improvement Program (2016 - 2021)

Revision: 5/28/2015

Proj ID #										TOTAL Project				
	ROAD	FROM	TO	COST	Description	Local	State/Fed	Mitigation	Dev Imp	Design	ROW	Constr	LOCAL	GRANT
2(2)	91st Ave SE	20th St SE	4th St SE	4,770,000	Widen to a three lane section with non-motorized improvements and pedestrian improvements that include sidewalk segments and curb separated walking paved shoulder areas along the east side of the roadway	X	X	X	X	477,000	300,000	3,993,000	715,500	4,054,500
2(3)	91st Ave SE	20th St SE	24th St SE	1,950,000	New connector roadway to 24th St SE			X	X	195,000	100,000	1,655,000	1,950,000	-
8(4)	99th Ave NE	Market	4th St NE	1,170,000	Enhance Streetscape with improvement with non-motorized enhancements and circulation improvements with a possible roundabout intersection at 4th NE	X	X	X	X	117,000	40,000	1,013,000	292,500	877,500
14(7)	99th Ave SE	20th St SE	4th St SE	4,763,800	Widen to a three lane section with non-motorized improvements and pedestrian improvements that include sidewalk segments and curb separated walking paved shoulder areas along the east side of the roadway	X	X	X	X	476,380	200,000	4,087,420	1,905,520	2,858,280
14(8)	99th Ave SE	20th St SE	Lake Stevens Rd	5,507,800	Widen to a three lane section with non-motorized improvements and pedestrian improvements that include sidewalk segments and curb separated walking paved shoulder areas along the east side of the roadway			X	X	550,780		4,957,020	5,507,800	-
D(1A)	20th St NE & Main Intersection	Intersection		1,112,004	Widening to provide turn pockets or possible roundabout improvements	X	X	X	X	111,200		1,000,804	556,002	556,002
D(1B)	Grade Road	20th St NE	SR 92	15,607,836	Widen to a three lane section with non-motorized improvements and pedestrian improvements that include sidewalk segments and curb separated walking paved shoulder areas along the west side of the roadway	X	X	X	X	1,560,784	1,000,000	13,047,052	7,803,918	7,803,918
12(5)	91st Ave NE - Intersection	Vernon Rd	-	200,000	Minor widening and possible mini-roundabout to improvement safety and circulation	X		X	X	20,000		180,000	200,000	-
15(2)	Lundeen/Vernon - Intersection	Vernon Rd	-	400,000	Channelization enhancement to improvement safety and circulation. May restrict through movement for east-east crossing (Vernon)	X		X	X	40,000		360,000	400,000	-
15(1)	Vernon Road	91st Ave NE	SR 9	935,000	Minor widening to provide for turn movement and improved pedestrian movement	X		X	X	93,500		841,500	935,000	-
										16,224,404	12,377,322	98,784,868	33,437,823	92,440,371

Attachment B

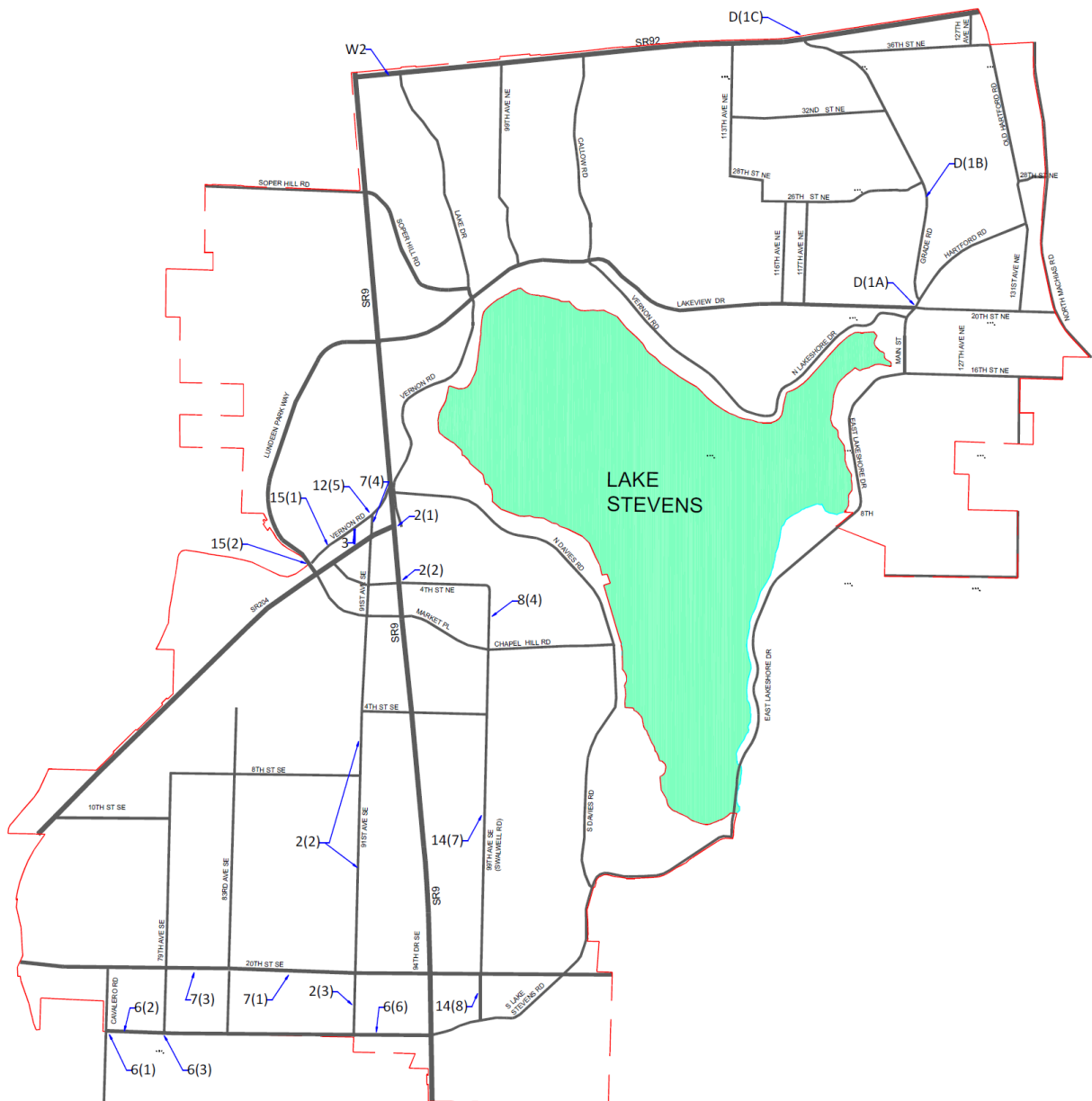
TIP with estimated 6 year expenditure projections

City of Lake Stevens

Transportation Improvement Program (2016 - 2021)

Revision: 5/28/2015		2016			2017			2018			2019			2020			2021			Beyond		
Proj ID #	ROAD	LOCAL	GRANT	Design	ROW	Constr	Design	ROW	Constr	Design	ROW	Constr	Design	ROW	Constr	Design	ROW	Constr				
2(2)	SR 9/4th NE - Intersection - sub-project of 2(1)																					
2(1)	SR 9/SR 204 - System		68,000,000	1,020,000	816,000		3,060,000	2,040,000	1,200,000	2,550,000	2,856,000	1,800,000	2,040,000	2,448,000		1,530,000		6,000,000		12,000,000	28,640,000	
D(1C)	SR 92 & Grade Rd RAB	1,026,305	3,078,916													410,522		1,026,305		2,668,394	-	
3	90th Ave NE Connector	1,140,000	-	-	-										826,000				114,000	200,000	826,000	
7(4)	91st Ave NE	351,000	-							35,100	20,000				295,900						-	
W 2	SR 92 and Lake Dr Re-channelization	-	200,000							30,000		170,000									-	
7(1)	20th St SE - Segment 1	1,041,650	2,430,517	250,000	374,160		323,000	561,240		-					1,388,867			2,083,300			-	
7(3)	20th St SE - Segment 2	1,389,628	2,580,738													99,460			298,379	500,000	3,072,528	
6(1)	24th St SE/73rd SE - Intersection	800,000	-																25,000		775,000	
6(2)	24th St SE	3,653,000	-																365,300		3,287,700	
6(3)	24th St SE/79th SE - Intersection	800,000	-																80,000		720,000	
6(6)	24th St SE	2,970,000	-	297,000	200,000	494,600			1,978,400												-	
2(2)	91st Ave SE	715,500	4,054,500										95,480				998,250				3,676,270	
2(3)	91st Ave SE	1,950,000	-										195,000	100,000			1,655,000				-	
8(4)	99th Ave NE	292,500	877,500										117,000	40,000			1,013,000				-	
14(7)	99th Ave SE	1,905,520	2,858,280																476,380		4,287,420	
14(8)	99th Ave SE	5,507,800	-																550,780		4,957,020	
D(1A)	20th St NE & Main Intersection	556,002	556,002													111,200				333,601	667,203	
D(1B)	Grade Road	7,803,918	7,803,918																780,392		14,827,444	
12(5)	91st Ave NE - Intersection	200,000	-							20,000		180,000									-	
15(2)	Lundeen/Vernon - Intersection	400,000	-																40,000		360,000	-
15(1)	Vernon Road	935,000	-													93,500		233,750			607,750	
		33,437,823	92,440,371	1,567,000	1,390,160	494,600	3,383,000	2,601,240	3,178,400	2,635,100	2,876,000	2,150,000	2,447,480	2,588,000	2,510,767	2,244,682	-	13,009,605	2,730,231	700,000	15,361,995	66,344,335

EXHIBIT B – Project Map



2016-2021 6 YEAR TIP